

RECEIVED
CENTRAL FAX CENTER

JUN 21 2007

**HAMRE, SCHUMANN,
MUELLER & LARSON, P.C.**
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION June 21, 2007

TO: Mail Stop: Missing Parts
Examiner: UNKNOWN
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 14434.0112USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter: 7

PTO FAX NUMBER: 571.273.8300

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document: **Submission of Missing Parts, copy of Notice to File Missing Parts of
Non-Provisional Application, signed Combined Declaration and Power of Attorney**

Applicant: IWAMURA

Serial No.: 10/590105

App. Filed: August 22, 2006

Group Art No.: unknown

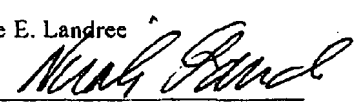
**Please charge deposit account 50-3478 in the amount of \$130.00 for missing parts
completion fee.**Please charge any additional fees or credit overpayment to Deposit Account No. 50-
3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient
number of months to enter these papers, if appropriate.By: 

Name: Douglas P. Mueller

Reg. No. 30,300

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark
Office on the date shown below.

Nicole E. Landree


Signature

June 21, 2007

Date

06/25/2007 GFREY1
01-FC-161700000000 503478 10590105
130.00 DA225 SOUTH SIXTH STREET - SUITE 2650 - MINNEAPOLIS - MN 55402
TEL 612.455.3800 - FAX 612.455.3801
WWW.HSML.COM - MAIL@HSML.COM

RECEIVED
CENTRAL FAX CENTER

JUN 21 2007

S/N 10/590105

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	IWAMURA	Examiner:	unknown
Serial No.:	10/590105	Group Art Unit:	unknown
Filed:	August 22, 2006	Docket No.:	14434.0112USWO
Title:	CARBON-BASED THIN FILM, AND PROCESS FOR PRODUCING THE SAME, AND MEMBER USING THE THIN FILM		

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on JUNE 21, 2007.

By: 

Name: Nicole E. Landree

SUBMISSION OF MISSING PARTS

Mail Stop MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney. Please charge Deposit Account No. 50-3478 in the amount of \$130.00 to cover the Missing Parts completion fee.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902
Minneapolis, MN 55402-0902
(612) 455-3800

By: 

Douglas P. Mueller
Reg. No. 30,300
DPM:ncl

52835

PATENT TRADEMARK OFFICE

Dated: June 21, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1459
Alexandria, Virginia 22313-1459
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/590,105	Eiji Iwakamura	14434.112USWO

INTERNATIONAL APPLICATION NO.

PCT/JP05/03203

52835
HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
P.O. BOX 2902
MINNEAPOLIS, MN 55402-0902

LA. FILING DATE	PRIORITY DATE
02/25/2005	02/27/2004

CONFIRMATION NO. 5113

371 FORMALITIES LETTER



OC00000023491117



Date Mailed: 04/23/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/22/2006
- English Translation of the IA filed on 08/22/2006
- Copy of the International Search Report filed on 08/22/2006
- Preliminary Amendments filed on 08/22/2006
- Information Disclosure Statements filed on 08/22/2006
- Request for Immediate Examination filed on 08/22/2006
- U.S. Basic National Fees filed on 08/22/2006
- Priority Documents filed on 08/22/2006
- Specification filed on 08/22/2006
- Claims filed on 08/22/2006
- Abstracts filed on 08/22/2006
- Drawings filed on 08/22/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

✓D

MR 2: 6/23/2007
MR 3/PTA: 7/23/2007
MR STAT: 10/23/2007

JUN 21 2007 Page 2 of 2**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/590,105	PCT/JP05/03203	14434.112USWO

FORM PCT/DO/EO/905 (371 Formalities Notice)